

LAB 4 HORIBA MEXA-2000SPCS 粒狀污染物分析計

年度保養與檢校項目內容

一、取樣系統維護－更換之零件內容：

項次	名稱	型號	數量
1	Gasket	17*13*T1.2	1
2	Gasket	9*5*T1.5	1
3	VCR Gasket	SS-4-VCR-2	2
4	Cartridge Filter	MCP-HX-C10S	1
5	Filter Element	DFU900-05-BK	2
6	Filter Element	AF20P-060S	1
7	Silica gel	Silica gel	1

二、調整與檢查

1. CPC-100 adjustment and Check
2. MFC units adjustment and check
3. PND adjustment and Check

三、系統功能檢查與確認

1. CPC linearity check
2. Maintenance PHU, SRU, LCU
3. Differential pressure sensor calibration
4. Absolute pressure sensor calibration
5. Dilution factor check
6. Volatile particle removal efficiency check
7. PCRF check
8. CPC-100 operating check
9. CPC status check
10. System status check
11. CPC linearity check
12. System linearity check
13. Orifice flow rate calibration
14. Data checking

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